Multi-Center Experience Utilizing Collagen Fleece for Plaque Incision with Grafting to Correct Residual Curvature at Time of IPP Placement in Peyronie’s Disease Patients

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Disclosures

• David Yang – Consultant for Verb Surgical
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Introduction and Methods

• Collagen Fleece
  • Self-adhering hemostatic agent
  • Improves operative time \(^1-^3\)
  • Comparable results to sutured grafting \(^1-^3\)

• Retrospective review of IPP with PIG using Tachosil from 1/2015 - 3/2019 performed at 3 centers
  • Mayo Clinic
  • Julius-Maximilians-University of Würzburg
  • Southern Illinois University

Intraop Photos
Results

- No residual curvature: 45/51 (88%)
  - All patients with residual curvature <15 degrees
- Able to achieve penetrative intercourse: 51/51 (100%)
- Satisfied or very satisfied: 49/51 (96%)
- Would perform again: 48/51 (94%)
- Revision for cylinder herniation: 1/51 (2%)
Discussion and Conclusion

• Multi-center experience demonstrates safety and efficacy of collagen fleece for IPP with PIG
  • High satisfaction scores
  • Surgical revision is rare
• Practice change in patient education for early (<3 month) post-operative setting
  • Consideration for use of controlled expansion device

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Thank you